

Datasheet for ABIN1536075  
**anti-TRHR antibody (AA 195-244)**[Go to Product page](#)

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## Overview

Quantity:	100 µg
Target:	TRHR
Binding Specificity:	AA 195-244
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRHR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human TRHR.
Isotype:	IgG
Specificity:	TRHR Antibody detects endogenous levels of total TRHR protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	TRHR
Alternative Name:	TRHR ( <a href="#">TRHR Products</a> )
Background:	Synonyms: Thyrotropin-releasing hormone receptor, TRH-R, Thyroliberin receptor, TRHR

## Target Details

	NCBI Gene Symbol: TRHR
Molecular Weight:	45 kDa
Gene ID:	7201
OMIM:	188545
UniProt:	<a href="#">P34981</a>

## Application Details

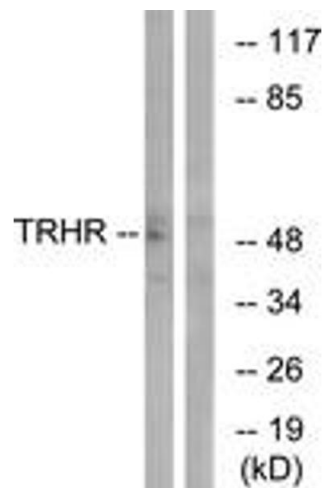
Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.3022 (NCBI Gene Symbol: TRHR)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

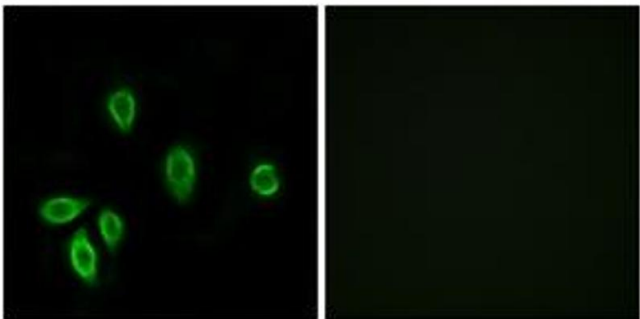
## Publications

Product cited in:	Nitta, Tam, Kim, Fan: "The cellular protein La functions in enhancement of virus release through lipid rafts facilitated by murine leukemia virus glycosylated Gag." in: <b>mBio</b> , Vol. 2, Issue 1, pp. e00341-10, (2011) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Western blot analysis of extracts from COS7 cells, using TRHR Antibody. The lane on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of A549 cells, using TRHR Antibody. The picture on the right is treated with the synthesized peptide.